

Memorandum

To: Honorable Mayor Maso and Members of the Frisco City Council

cc: George Purefoy, City Manager

Ron K. Patterson, Assistant City Manager Paul Knippel, Director of Engineering Services

From: Brian A. Moen, P.E., Assistant Director / Transportation

Shelley Lang, P.E., Senior Traffic Engineer

Date: November 17, 2009

Subject: Consider and act upon a Resolution authorizing the City Manager

to execute Amendment Number Two to the Professional Services Agreement between the City of Frisco and Kimley-Horn and Associates, Inc. for Intersection Improvements at various

locations.

Action Requested: Staff requests that Council approve a Resolution authorizing the City Manager to execute Amendment Number Two to the Professional Services Agreement between the City of Frisco and Kimley-Horn and Associates, Inc., in the amount of \$37,500, for the design and preparation of a bid package for street lighting along Lebanon Road from Legacy Drive to Rock Creek Parkway, eastbound left turn lanes on Lebanon Road at Compass Drive and at Village Boulevard, and a southbound right turn lane on Legacy Drive at State Highway 121.

Background Information: The original contract included the design of intersection improvements at Mall Road F and Gaylord, Parkwood Boulevard and Hammons Drive, and Main Street and Teel Parkway. These intersection improvements have been completed.

The original design contract also included the widening of Legacy to 6-lanes between Warren Parkway and Lebanon Road, and intersection improvements at Warren Parkway and Lebanon Road.

Amendment Number One included the widening of 2,200 feet of Lebanon Road to 6 lanes from Todd Drive to a point approximately 1,000 feet east of Legacy Drive. Amendment Number One also included the design of street lighting along Legacy

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Drive from Warren Parkway to the Stewart Creek Bridge near the intersection of Legacy and Academy (approximately 9,475-LF).

Amendment Number Two will add the design of street lighting along Lebanon Road from Legacy Drive to Rock Creek Parkway (6,400-LF). This Amendment will also include the design of eastbound left turn lanes on Lebanon Road at Compass Drive and at Village Boulevard, and a southbound right turn lane on Legacy Drive at State Highway 121.

Amendment Number Two will increase the contract amount by \$37,500 to a total contract amount of \$282,000. Construction is planned to begin in January 2010 with completion expected by fall 2010. A separate agreement to award the construction of these improvements will be brought to City Council for approval at a later date.

Funds for the design fee come from the 2007 and 2008 Bond sales. The 2007 and 2008 Bond sales will also be used to fund the construction of these improvements.

Alternatives: The City Council could consider the following alternatives:

- Approval of Resolution
- Send back to staff with direction

Financial Considerations: The cost associated with the design and preparing of the bid package for the street lighting on Lebanon Road and additional turn lanes is \$37,500. The 2007 and 2008 Bonds are the source of funding for both the design and construction of these improvements.

Legal Review: Reviewed and approved as to form.

Supporting Documents:

- Location Map
- Resolution
- Engineering Design Services Agreement

Staff Recommendation: Staff recommends adopting a Resolution authorizing the City Manager to execute Amendment Number Two to the Professional Services Agreement between the City of Frisco and Kimley-Horn and Associates, Inc., in the amount of \$37,500, for the design and preparation of a bid package for street lighting along Lebanon Road from Legacy Drive to Rock Creek Parkway, eastbound left turn lanes on Lebanon Road at Compass Drive and at Village Boulevard, and a southbound right turn lane on Legacy Drive at State Highway 121.